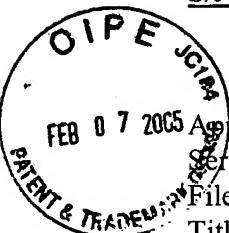


IFW

S/N 10/670,981

PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Robert O. Martin et al.  
Serial No.: 10/670,981  
Filed: September 25, 2003  
Title: Changing Fluid Flow Direction

Examiner: Unknown  
Group Art Unit: 3679  
Docket: KMG1097

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**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants respectfully request that the following amendment be made to the above-identified application prior to examination.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.